

AUTOMATED SYSTEM AND METHOD FOR DESIGNING
MODEL BASED ARCHITECTURES OF INFORMATION SYSTEMS

ABSTRACT OF THE DISCLOSURE

- 5 An automated system and method is provided for system architects to design model based architectures of information systems. From an initial model of a proposed system architecture, performance metrics are modeled and compared against a set of user-defined business requirements. For unacceptable metrics, modifications to the system architecture are determined and proposed to the system architect. If accepted,
- 10 the model of the system architecture is automatically modified and modeled again. Once the modeled performance metrics satisfy the business requirements, a detailed description of the system architecture derived from the model may be output for further development stages.

TELETYPE RECORDING